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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q68254

Takashi TAKEDA, et al.

Appln. No. 10/058,128

Group Art Unit: 1752

Confirmation No.: 3482

Examiner: Unknown

Filed: January 29, 2002

For: PHOSPHOR

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) (substitute for PTO Form 1449) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. F.W. TIAN et al., "Luminescence Properties of Ce<sup>3+</sup> and Tb<sup>3+</sup> in a New Family of Boron-Rich Alkaline Earth Rare Earth Borates", *Mat. Res. Bull.*, Vol. 22, 1987, pp. 389-397.
2. F.W. TIAN et al., "Luminescence of Eu<sup>3+</sup> and Eu<sup>2+</sup> in the New BaLnB<sub>9</sub>O<sub>16</sub> Borates (Ln = Rare Earth)", *Mat. Res. Bull.*, Vol. 22, 1987, pp. 899-909.
3. Z. YANG et al., "Photon cascade luminescence of Gd<sup>3+</sup> in GdBaB<sub>9</sub>O<sub>16</sub>", *Journal of Alloys and Compounds*, Vol. 308, 2000, pp. 94-97.
4. Z. YANG et al., "Structural and luminescent properties of LnBaB<sub>9</sub>O<sub>16</sub>:Eu<sup>3+</sup>", *Mat. Res. Bull.*, Vol. 35, 2000, pp. 2173-2182.

TAKEDA et al.  
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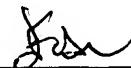
5. W. PARK et al., "Photoluminescence Properties of Red BaGdB<sub>9</sub>O<sub>16</sub>:Eu Phosphor", *Extended Abstracts of The Sixth International Conference on the Science and Technology of Display Phosphors*, 2000, pp. 17-19.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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